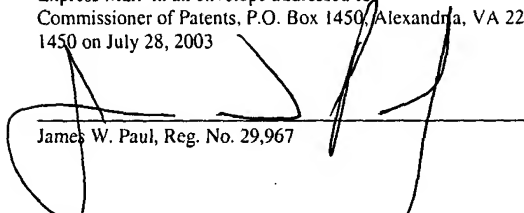


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James W. Paul, Reg. No. 29,967

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

DAVID A. FERRERA, ET AL.

Serial No.

Filed: Concurrently Herewith

For: VASOOCCLUSIVE DEVICE FOR
TREATMENT OF ANEURYSMS

Prior Examiner: Charles Alan Marmor II

Prior Group Art Unit: 3736

Client ID/Matter No. MICRU:65125

Date: July 28, 2003

EXPRESS MAIL # EV 327059569 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.97(b)(3) and §1.98(d), enclosed are copies of the Information Disclosure Statement (25 pages) and PTO-892 as filed in the prior application, U.S. Serial No. 09/762,539. The references listed were previously submitted or were cited in prior application USSN 09/762,539. It is believed that these references will be helpful during examination of the application, and it is believed that no fee is due

in connection with this paper. However, should a fee be required, the Commissioner is authorized to charge the fee due in connection with this matter to Deposit Account No. 06-2425. A duplicate copy of this paper is enclosed.

Respectfully submitted,

FULWIDER PATTON LEE & UTECHT, LLP

By: 

James W. Paul
Registration No. 29,967

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Notice of References Cited

Application/Control No.

09/762,539

Applicant(s)/Patent Under
Reexamination
FERRERA ET AL.

Examiner

Charles A. Marmor, II

Art Unit

3736

Page 1 of 1

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|-----------------|----------------|
| | A | US-6,013,084 A | 01-2000 | Ken et al. | 606/108 |
| | B | US-6,136,015 A | 10-2000 | Kurz et al. | 606/191 |
| | C | US-6,159,165 A | 12-2000 | Ferrera et al. | 600/585 |
| | D | US-6,168,592 B1 | 01-2001 | Kupiecki et al. | 606/32 |
| | E | US-6,171,326 B1 | 01-2001 | Ferrera et al. | 606/191 |
| | F | US-6,287,331 B1 | 09-2001 | Heath, Kevin R. | 623/1.15 |
| | G | US-6,306,153 B1 | 10-2001 | Kurz et al. | 606/191 |
| | H | US-6,340,367 B1 | 01-2002 | Stinson et al. | 623/1.34 |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
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| | R | | | | | |
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NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | |
| | V | |
| | W | |
| | X | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
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09/762,539

INFORMATION DISCLOSURE CITATION

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APPLICANT

David A. Ferrera, et al.

FILING DATE

Feb. 8, 2001

GROUP

3736

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|---------------|------------|-------|--------------|------------------------------|
| Com | 1,341,052 | May 25, 1920 | Gale | | | |
| ↓ | 1,667,730 | May 1, 1928 | Green | | | |
| ↓ | 2,078,182 | Apr. 20, 1937 | MacFarland | | | |
| ↓ | 2,549,335 | Apr. 17, 1951 | Rahthus | | | |
| Com | 3,334,629 | Aug. 8, 1967 | Cohn | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|-----|------------------|----------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
| Com | DE 41 02 550 A1 | 08.08.91 | DE | | | | X |
| ↓ | DE 197 04 269 A1 | 20.11.97 | DE | | | | X |
| ↓ | 0 183 372 A1 | 04.06.86 | EP | | | X | |
| ↓ | 0 278 937 A2 | 17.08.88 | EP | | | X | |
| ↓ | 0 382 014 A1 | 16.08.90 | EP | | | X | |
| Com | 0 518 704 AI | 16.12.92 | EP | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|--|
| Com | CHRISTOS A. ATHANASOULIS, M.D., THE NEW ENGLAND JOURNAL OF MEDICINE, MAY 15, 1980, "THERAPEUTIC APPLICATIONS OF ANGIOGRAPHY" PAGES 1117-1125 |
| Com | CHRISTOS A. ATHANASOULIS, M.D., THE NEW ENGLAND JOURNAL OF MEDICINE, MAY 22, 1980, "THERAPEUTIC APPLICATIONS OF ANGIOGRAPHY" PAGES 1174-1179 |
| Com | ALEX BERENSTEIN, M.D. AND IRVIN I. KRICHEFF, M.D., "CATHETER AND MATERIAL SELECTION FOR TRANSARTERIAL EMBOLIZATION: TECHNICAL CONSIDERATIONS" RADIOLOGY, SEPTEMBER 1979; PAGES 631-639 |
| Com | O.A. BATTISTA, ET AL. JOURNAL OF APPLIED POLYMER SCIENCE 1967 "COLLOIDAL MACROMOLECULAR PHENOMENA. PART II. NOVEL MICROCRYSTALS OF POLYMERS" PAGES 481-498 |

EXAMINER

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DATE CONSIDERED

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EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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09/762,5391

INFORMATION DISCLOSURE CITATION
(Use Several Sheets if Necessary)

APPLICANT

David E. Ferrera, et al.

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GROUP

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|---------------|---------------|-------|--------------|------------------------------|
| Com | 3,452,742 | July 1, 1969 | Muller | | | |
| | 3,485,234 | Dec. 23, 1969 | Stevens | | | |
| | 3,649,224 | Mar. 14, 1972 | Anderson | | | |
| ↓ | 3,868,956 | Mar. 4, 1975 | Alfidi et al. | | | |
| Com | 4,161,952 | Jul. 24, 1979 | Kinney et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--|-----------------|------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
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| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|---|
| Com | SADEK K. HILAL, M.D. ET AL. JOURNAL OF NEUROLOGICAL SURGERY "THERAPEUTIC PERCUTANEOUS EMBOLIZATION FOR EXTRA-AXIAL VASCULAR LESIONS OF THE HEAD, NECK AND SPINE" SEPTEMBER, 1975; PAGES 275-287 |
| Com | STEPHEN L. KAUFMAN, M.D. ET AL. INVESTIGATIVE RADIOLOGY, MAY-JUNE 1978, "TRANSCATHETER EMBOLIZATION WITH MICROFIBRILLAR COLLAGEN IN SWINE"; PAGES 200-204 |
| Com | ASHOK J. KUMAR, ET AL., JOURNAL OF NEURORADIOLOGY (1982) "PREOPERATIVE EMBOLIZATION OF HYPERVASCULAR HEAD AND NECK NEOPLASMS USING MICROFIBRILLAR COLLAGEN", PAGES 163-168 |
| Com | RICHARD E. LATCHAW, M.D. ET AL., RADIOLOGY (1979) "POLYVINYL FOAM EMBOLIZATION OF VASCULAR AND NEOPLASTIC LESIONS OF THE HEAD, NECK AND SPINE" PAGES 669-679 |

EXAMINER

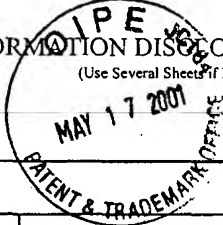
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09/762,539

APPLICANT

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FILING DATE

February 8, 2001

GROUP

3736

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|---------------|---------------------------|-------|--------------|------------------------------|
| Com | 4,205,680 | Jun. 3, 1980 | Marshall | | | |
| I | 4,257,421 | Mar. 24, 1981 | Beal | | | |
| | 4,494,531 | Jan. 22, 1985 | Gianturco | | | |
| ↓ | 4,500,658 | Feb. 19, 1985 | Fox | | | |
| Com | 4,502,482 | Mar. 5, 1985 | DeLuccia, deceased et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|-----|-----------------|----------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
| Com | 0 627 201 A1 | 07.12.94 | EP | | | | X |
| I | 0 743 047 A3 | 20.11.96 | EP | | | | X |
| | 0 747 014 A1 | 11.12.96 | EP | | | | X |
| ↓ | 0 820 726 A2 | 28.01.98 | EP | | | | X |
| Com | 592.182 | 07.25 | FR | | | | X |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|--|
| Com | STEWART R. REUTER, M.D. ET AL. AMERICAN JOURNAL OF RADIOLOGY, SEPTEMBER 1975, "SELECTIVE ARTERIAL EMBOLIZATION FOR CONTROL OF MASSIVE UPPER GASTROINTESTINAL BLEEDING" PAGES 119-126 |
| Com | GLENN H. ROBERSON, ET AL., AMERICAN JOURNAL OF RADIOLOGY, OCTOBER 1979, "THERAPEUTIC EMBOLIZATION OF JUVENILE ANGIOFIBROMA" PAGES 657-663 |
| Com | SIDNEY WALLACE, M.D. ET AL., CANCER, OCTOBER 1979, "ARTERIAL OCCLUSION OF PELVIC BONE TUMORS"; PAGES 322-325 & 661-663 |
| Com | C. GIANTURCO, M.D., ET AL., "MECHANICAL DEVICES FOR ARTERIAL OCCLUSION", JULY 1975, PAGES 428 - 435 |

EXAMINER

Charles Marmor, I

DATE CONSIDERED

12/17/02

EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

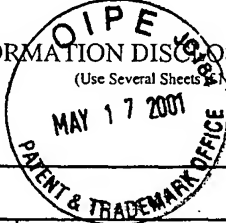
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09/762,539

INFORMATION DISCLOSURE CITATION
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3736

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|---------------|--------------|-------|--------------|------------------------------|
| Com | 4,512,338 | Apr. 23, 1985 | Balko et al. | | | |
| ↓ | 4,553,545 | Nov. 19, 1985 | Maass et al. | | | |
| ↓ | 4,580,568 | Apr. 8, 1986 | Gianturco | | | |
| ↓ | 4,629,458 | Dec. 16, 1986 | Pinchuk | | | |
| Com | 4,638,803 | Jan. 27, 1987 | Rand | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|-----|-----------------|----------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
| Com | 2 066 839 A | 15.07.81 | GB | | | X | |
| ↓ | 92/14408 | 03.09.92 | WO | | | | X |
| ↓ | 94/09705 | 11.05.94 | WO | | | X | |
| ↓ | 94/10936 | 26.05.94 | WO | | | X | |
| Com | 94/16619 | 04.08.94 | WO | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|--|
| Com | "THERAPEUTIC VASCULAR OCCLUSION UTILIZING STEEL COIL TECHNIQUE: CLINICAL APPLICATIONS" BY SIDNEY WALLACE, ET AL., AM J. ROENTGENOL (1976); PAGES 381-387 |
| Com | "TRANSCATHETER INTRAVASCULAR COIL OCCLUSION OF EXPERIMENTAL ARTERIOVENOUS FISTULAS", BY JAMES H. ANDERSON, ET AL., AM. J. ROENTGENOL, NOVEMBER 1977, PAGES 795 -798 |
| Com | " 'MINI' GIANTURCO STAINLESS STEEL COILS FOR TRANSCATHETER VASCULAR OCCLUSION" BY JAMES H. ANDERSON, ET AL., FROM THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY AT THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER, AUGUST 1978, PAGES 301 - 303 |

EXAMINER

Charles Marmor, II

DATE CONSIDERED

12/13/02

EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

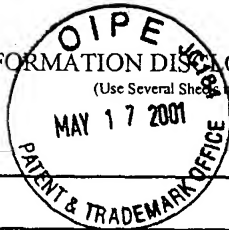
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SERIAL NO.

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09/762,539

INFORMATION DISCLOSURE CITATION
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David E. Ferrera, et al.

FILING DATE

February 8, 2001

GROUP

3736

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|---------------|---------------------|-------|--------------|------------------------------|
| Com | 4,655,771 | Apr. 7, 1987 | Wallsten | | | |
| J | 4,670,286 | Jun. 2, 1987 | Nyilas et al. | | | |
| J | 4,682,607 | Jul. 28, 1987 | Vaillancourt et al. | | | |
| J | 4,718,907 | Jan. 12, 1988 | Karwoski et al. | | | |
| Com | 4,748,986 | Jun. 7, 1988 | Morrison et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|-----|-----------------|----------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
| Com | 94/16629 | 04.08.94 | WO | | | X | |
| J | 95/18585 | 13.07.95 | WO | | | | X |
| J | 95/21592 | 17.08.95 | WO | | | X | |
| J | 97/26939 | 31.07.97 | WO | | | X | |
| Com | 97/31672 | 04.09.97 | WO | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|--|
| Com | "A NEW IMPROVED COIL FOR TAPERED-TIP CATHETER FOR ARTERIAL OCCLUSION" BY VINCENT P. CHUANG, M.D., ET AL., MAY 1980, PAGES 507 - 509 |
| Com | "NEUROSURGERY INTERACTIVE ARTICLE PART 2 - CLINICAL STUDIES EMBOLIZATION OF CEREBRAL ARTERIOVENOUS MALFORMATIONS: PART II-ASPECTS OF COMPLICATIONS AND LATE OUTCOME" BY CHRISTER LUNQVIST, M.D., PH.D., ET AL., SEPTEMBER 96, PAGES 1-16 |
| | |
| | |

EXAMINER

Charles Marmor, II

DATE CONSIDERED

12/13/02

EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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09/762,539

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FILING DATE

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GROUP

3736

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|--------------------|---------------|----------------------|-------|--------------|------------------------------|
| Com | 4,768,507 | Sept. 6, 1988 | Fischell et al. | | | |
| | 4,795,458 | Jan. 3, 1989 | Regan | | | |
| | 4,795,741 | Jan. 3, 1989 | Leshchiner et al. | | | |
| | 4,798,606 | Jan. 17, 1989 | Pinchuk | | | |
| | 4,800,882 | Jan. 31, 1989 | Gianturco | | | |
| Com | 4,813,925 | Mar. 21, 1989 | Anderson, Jr. et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|-----|--------------------|----------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
| Com | 97/48351 | 24.12.97 | WO | | | X | |
| Com | 99/05977 | 11.02.99 | WO | | | X | |
| Com | 99/07294 | 18.02.99 | WO | | | X | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|--|
| Com | "SHAPE MEMORY ALLOYS" BY JEFF PERKINS, PAGES 1095-1096 |
| Com | Y. PIERRE GOBIN, M.D., ET AL., "TREATMENT OF LARGE AND GIANT FUSIFORM INTRACRANIAL ANEURYSMS WITH GUGLIELMI DETACHABLE COILS", J. NEUROSURG., JANUARY 1996, PAGES 55-62, VOLUME 84 |
| Com | CAMERON G. MCDUGALL, M.D., ET AL., "ENDOVASCULAR TREATMENT OF BASILAR TIP ANEURYSMS USING ELECTROLYTICALLY DETACHABLE COILS", J. NEUROSURG., MARCH 1996, PAGES 393-399, VOLUME 84 |

EXAMINER

Charles Manner, Jr.

DATE CONSIDERED

12/13/02

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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09/762,539

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3736

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|--------------------|---------------|----------------|-------|--------------|------------------------------|
| <i>Cm</i> | 4,820,298 | Apr. 11, 1989 | Leveen et al. | | | |
| <i>J</i> | 4,830,003 | May 16, 1989 | Wolff et al. | | | |
| <i>J</i> | 4,832,055 | May 23, 1989 | Palestrant | | | |
| <i>J</i> | 4,850,960 | Jul. 25, 1989 | Grayzel | | | |
| <i>J</i> | 4,856,516 | Aug. 15, 1989 | Hillstead | | | |
| <i>Cm</i> | 4,922,924 | May 8, 1990 | Gambale et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|--|--------------------|------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
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| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------|---|
| <i>Cm</i> | SCOTT C. STANDARD, M.D., ET AL., "RETRIEVAL OF GUGLIELMI DETACHABLE COIL AFTER UNRAVELING AND FRACTURE: CASE REPORT AND EXPERIMENTAL RESULTS", NEUROSURGERY, NOVEMBER 1994, PAGES 994-999, VOLUME 35, NO. 5 |
| <i>Cm</i> | GARY DUCKWILER, M.D., ET AL., "CATHETERS, EMBOLIC AGENTS SPARK NEUROUTERVENTION", DIAGNOSTIC IMAGING, MAY 1994, PAGES 66-70 & 102 |
| <i>Cm</i> | RETRIEVABLE GIANTURCO-COIL INTRODUCER, By Jeffrey Hawkins, Ronald G. Quisling, MD, J. Parker Mickel, MD and Irvin F. Hawkins, MD (Radiology 1986) From the Depts. Of Radiology and Neurosurgery, University of Florida Medical Center and Hawk Prototype Equipment, Gainesville, FL |

EXAMINER

Charles Marmor, II

DATE CONSIDERED

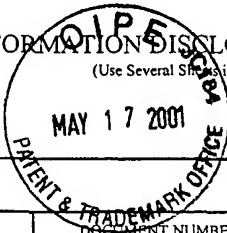
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|---------------|-------------------|-------|--------------|------------------------------|
| <i>cm</i> | 4,932,419 | Jun. 12, 1990 | de Toledo | | | |
| | 4,950,258 | Aug. 21, 1990 | Kawai et al. | | | |
| | 4,954,126 | Sep. 4, 1990 | Wallstén | | | |
| | 4,957,479 | Sep. 18, 1990 | Roemer | | | |
| | 4,957,501 | Sep. 18, 1990 | Lahille et al. | | | |
| | 4,990,155 | Feb. 5, 1991 | Wilkoff | | | |
| | 4,994,069 | Feb. 19, 1991 | Ritchart et al. | | | |
| | 4,998,916 | Mar. 12, 1991 | Hammerslag et al. | | | |
| | 5,019,090 | May 28, 1991 | Pinchuck | | | |
| | 5,025,799 | Jun. 25, 1991 | Wilson | | | |
| | 5,026,377 | Jun. 25, 1991 | Burton et al. | | | |
| | 5,037,377 | Aug. 6, 1991 | Alonso | | | |
| | 5,037,391 | Aug. 6, 1991 | Hammerslag et al. | | | |
| | 5,041,084 | Aug. 20, 1991 | DeVries et al. | | | |
| ✓ | 5,055,101 | Oct. 8, 1991 | McCoy | | | |
| <i>cm</i> | 5,061,275 | Oct. 29, 1991 | Wallstén et al. | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION |
|-----------------|------|---------|-------|--------------|-------------|
| | | | | | YES NO |
| | | | | | |

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Charles Marmor, II

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| | | | | APPLICANT David A. Ferrera, et al. | | | |
| | | | | FILING DATE Feb. 8, 2001 | | GROUP 373 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------|---------------|-------------------|-------|--------------|------------------------------|--|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE | |
| Cm | 5,063,935 | Nov. 12, 1991 | Gambale | | | | |
| | 5,064,435 | Nov. 12, 1991 | Porter | | | | |
| | 5,065,769 | Nov. 19, 1991 | de Toledo | | | | |
| | 5,071,407 | Dec. 10, 1991 | Termin et al. | | | | |
| | 5,092,847 | Mar. 3, 1992 | Pozzo | | | | |
| | 5,104,404 | Apr. 14, 1992 | Wolff | | | | |
| | 5,108,407 | Apr. 28, 1992 | Geremia et al. | | | | |
| | 5,111,829 | May 12, 1992 | Alvarez de Toledo | | | | |
| | 5,122,136 | Jun. 16, 1992 | Guglielmi et al. | | | | |
| | 5,129,890 | Jul. 14, 1992 | Bates et al. | | | | |
| Cm | 5,133,731 | Jul. 28, 1992 | Butler et al. | | | | |
| | 5,133,732 | Jul. 28, 1992 | Wiktor | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
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APPLICANT

David A. Ferrera, et al.

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|--------------------|---------------|------------------|-------|--------------|------------------------------|
| <i>cm</i> | 5,135,516 | Aug. 4, 1992 | Sahatjian et al. | | | |
| | 5,139,243 | Aug. 18, 1992 | Balsells | | | |
| | 5,141,502 | Aug. 25, 1992 | Macaluso, Jr. | | | |
| | 5,143,085 | Sep. 1, 1992 | Wilson | | | |
| | 5,147,370 | Sep. 15, 1992 | McNamara et al. | | | |
| | 5,151,105 | Sep. 29, 1992 | Kwan-Gett | | | |
| | 5,152,784 | Oct. 6, 1992 | Tsilibary | | | |
| | 5,160,341 | Nov. 3, 1992 | Brenneman et al. | | | |
| <i>cm</i> | 5,167,233 | Dec. 1, 1992 | Eberle et al. | | | |

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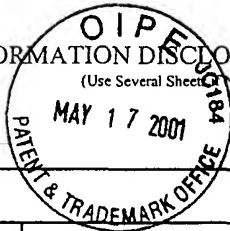
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|---------------------|-----------------|---------------|---------------------|-------|--------------|------------------------------|
| cm | 5,171,273 | Dec. 15, 1992 | Silver et al. | | | |
| | 5,174,302 | Dec. 29, 1992 | Palmer | | | |
| | 5,176,625 | Jan. 5, 1993 | Brisson | | | |
| | 5,176,661 | Jan. 5, 1993 | Evard et al. | | | |
| | 5,183,085 | Feb. 2, 1993 | Timmermans | | | |
| | 5,184,627 | Feb. 9, 1993 | de Toledo | | | |
| | 5,186,992 | Feb. 16, 1993 | Kite, III | | | |
| cm | 5,197,977 | Mar. 30, 1993 | Hoffman, Jr. et al. | | | |
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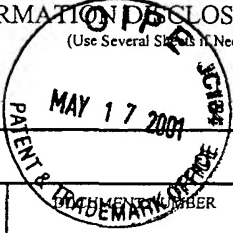
Charles Marmor, II

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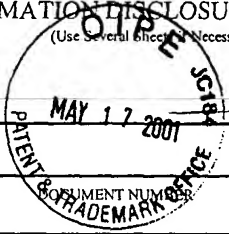
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE | |
| <i>cm</i> | 5,203,772 | Apr. 20, 1993 | Hammerslag et al. | | | | |
| | 5,211,183 | May 18, 1993 | Wilson | | | | |
| | 5,211,658 | May 18, 1993 | Clouse | | | | |
| | 5,213,111 | May 25, 1993 | Cook et al. | | | | |
| | 5,217,484 | Jun. 8, 1993 | Marks | | | | |
| | 5,222,969 | Jun. 29, 1993 | Gillis | | | | |
| | 5,226,911 | Jul. 13, 1993 | Chee et al. | | | | |
| | 5,228,453 | Jul. 20, 1993 | Sepetka | | | | |
| <i>cm</i> | 5,230,348 | Jul. 27, 1993 | Ishibe et al. | | | | |

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| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE | |
| <i>Com</i> | 5,234,437 | Aug. 10, 1993 | Sepetka | | | | |
| | 5,234,456 | Aug. 10, 1993 | Silvestrini | | | | |
| | 5,238,004 | Aug. 24, 1993 | Sahatjian et al. | | | | |
| | 5,241,970 | Sep. 7, 1993 | Johlin, Jr. et al. | | | | |
| | 5,243,996 | Sep. 14, 1993 | Hall | | | | |
| | 5,246,014 | Sep. 21, 1993 | Williams et al. | | | | |
| | 5,250,071 | Oct. 5, 1993 | Palermo | | | | |
| | 5,251,640 | Oct. 12, 1993 | Osborne | | | | |
| <i>Com</i> | 5,253,653 | Oct. 19, 1993 | Daigle et al. | | | | |
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|---------------------|-----------------|---------------|-------------------|-------|--------------|------------------------------|
| Can | 5,256,146 | Oct. 26, 1993 | Ensminger et al. | | | |
| | 5,258,042 | Nov. 2, 1993 | Mehta | | | |
| | 5,259,393 | Nov. 9, 1993 | Corso, Jr. et al. | | | |
| | 5,303,714 | Apr. 19, 1994 | Abele et al. | | | |
| | 5,304,121 | Apr. 19, 1994 | Sahatjian | | | |
| | 5,304,194 | Apr. 19, 1994 | Chee et al. | | | |
| | 5,312,415 | May 17, 1994 | Palermo | | | |
| | 5,336,205 | Aug. 9, 1994 | Zenzen et al. | | | |
| Can | 5,341,818 | Aug. 30, 1994 | Abrams et al. | | | |

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| <i>cm</i> | 5,342,387 | Aug. 30, 1994 | Summers | | | |
| | 5,350,397 | Sep. 27, 1994 | Palermo et al. | | | |
| | 5,354,295 | Oct. 11, 1994 | Guglielmi et al. | | | |
| | 5,356,388 | Oct. 18, 1994 | Sepetka et al. | | | |
| | 5,368,049 | Nov. 29, 1994 | Raman et al. | | | |
| | 5,373,856 | Dec. 20, 1994 | Grenouillet | | | |
| | 5,382,259 | Jan. 17, 1995 | Phelps et al. | | | |
| | 5,386,828 | Feb. 7, 1995 | Owens et al. | | | |
| <i>cm</i> | 5,409,015 | Apr. 25, 1995 | Palermo | | | |

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| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE | |
| <i>Com</i> | 5,413,597 | May 9, 1995 | Krajicek | | | | |
| ↓ | 5,417,708 | May 23, 1995 | Hall et al. | | | | |
| ↓ | 5,421,338 | Jun. 6, 1995 | Crowley et al. | | | | |
| ↓ | 5,423,829 | Jun. 13, 1995 | Pham et al. | | | | |
| ↓ | 5,423,849 | Jun. 13, 1995 | Engelson et al. | | | | |
| <i>Com</i> | 5,429,597 | Jul. 4, 1995 | DeMello et al. | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
| Com | | 5,514,128 | May 7, 1996 | Hillsman et al. | | | |
| | | 5,514,176 | May 7, 1996 | Bosely, Jr. | | | |
| | | 5,520,194 | May 28, 1996 | Miyata et al. | | | |
| | | 5,522,819 | Jun. 4, 1996 | Graves et al. | | | |
| | | 5,522,822 | Jun. 4, 1996 | Phelps et al. | | | |
| | | 5,522,836 | Jun. 4, 1996 | Palermo | | | |
| | | 5,523,092 | Jun. 4, 1996 | Hanson et al. | | | |
| | | 5,527,338 | Jun. 18, 1996 | Purdy | | | |
| Com | | 5,527,354 | Jun. 18, 1996 | Fontaine, et al. | | | |
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| <i>Com</i> | 5,531,715 | Jul. 2, 1996 | Engelson et al. | | | | |
| ↓ | 5,540,680 | Jul. 30, 1996 | Guglielmi et al. | | | | |
| | 5,540,701 | Jul. 30, 1996 | Sharkey et al. | | | | |
| | 5,540,713 | Jul. 30, 1996 | Schnepp-Pesch et al. | | | | |
| | 5,549,624 | Aug. 27, 1996 | Mirigian et al. | | | | |
| | 5,549,663 | Aug. 27, 1996 | Cottone, Jr. | | | | |
| | 5,562,641 | Oct. 8, 1996 | Flomenblit et al. | | | | |
| ↓ | 5,562,698 | Oct. 8, 1996 | Parker | | | | |
| <i>Com</i> | 5,562,245 | Oct. 29, 1996 | Guglielmi et al. | | | | |

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| cm | 5,582,619 | Dec. 10, 1996 | Ken | | | |
| | 5,601,593 | Feb. 11, 1997 | Freitag | | | |
| | 5,603,694 | Feb. 11, 1997 | Brown et al. | | | |
| | 5,607,445 | Mar. 4, 1997 | Summers | | | |
| | 5,609,627 | Mar. 11, 1997 | Goicoechea et al. | | | |
| | 5,618,301 | Apr. 8, 1997 | Hauenstein et al. | | | |
| | 5,624,461 | Apr. 29, 1997 | Mariant | | | |
| | 5,624,449 | Apr. 29, 1997 | Pham et al. | | | |
| | 5,632,772 | May 27, 1997 | Alcime et al. | | | |
| cm | 5,637,113 | Jun. 10, 1997 | Tartaglia et al. | | | |

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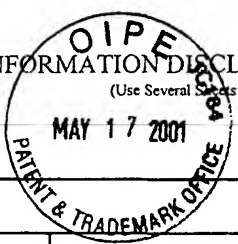
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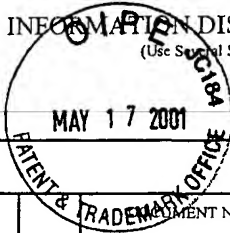
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| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
| <i>Can</i> | | 5,639,277 | Jun. 17, 1997 | Mariant et al. | | | |
| | | 5,643,254 | Jul. 1, 1997 | Scheldrup et al. | | | |
| | | 5,645,082 | Jul. 8, 1997 | Sung et al. | | | |
| | | 5,645,558 | Jul. 8, 1997 | Horton | | | |
| | | 5,649,949 | Jul. 22, 1997 | Wallace et al. | | | |
| | | 5,667,522 | Sept. 16, 1997 | Flomenblit et al. | | | |
| | | 5,669,931 | Sept. 23, 1997 | Kupiecki et al. | | | |
| | | 5,669,933 | Sep. 23, 1997 | Simon et al. | | | |
| <i>Can</i> | | 5,676,697 | Oct. 14, 1997 | McDonald | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
| <i>Cm</i> | | 5,683,411 | Nov. 4, 1997 | Kavteladze et al. | | | |
| | | 5,690,643 | Nov. 25, 1997 | Wijay | | | |
| | | 5,690,666 | Nov. 25, 1997 | Berenstein et al. | | | |
| | | 5,690,667 | Nov. 25, 1997 | Gia | | | |
| | | 5,690,671 | Nov. 25, 1997 | McGurk et al. | | | |
| | | 5,693,085 | Dec. 2, 1997 | Buirge et al. | | | |
| <i>y</i> | | 5,700,258 | Dec. 23, 1997 | Mirigian et al. | | | |
| <i>Cm</i> | | 5,709,707 | Jan. 20, 1998 | Lock et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE | |
| <i>cm</i> | 5,718,711 | Feb. 17, 1998 | Berenstein et al. | | | | |
| | 5,720,764 | Feb. 24, 1998 | Naderlinger | | | | |
| | 5,725,572 | Mar. 10, 1998 | Lam et al. | | | | |
| | 5,733,294 | Mar. 31, 1998 | Forber et al. | | | | |
| | 5,733,326 | Mar. 31, 1998 | Tomonto et al. | | | | |
| | 5,733,329 | Mar. 31, 1998 | Wallace et al. | | | | |
| | 5,741,327 | Apr. 21, 1998 | Frantzen | | | | |
| | 5,749,891 | May 12, 1998 | Ken et al. | | | | |
| <i>cm</i> | 5,749,894 | May 12, 1998 | Engelson | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|----------------|------------------|-------|-----------|---------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
| <i>Om</i> | 5,762,615 | Jun. 9, 1998 | Weier | | | |
| ↓ | 5,766,219 | Jun. 16, 1998 | Horton | | | |
| ↓ | 5,782,909 | Jul. 21, 1998 | Quiachon et al. | | | |
| ↓ | 5,800,511 | Sep. 1, 1998 | Mayer | | | |
| ↓ | 5,800,525 | Sep. 1, 1998 | Bachinski et al. | | | |
| ↓ | 5,814,062 | Sep. 29, 1998 | Sepetka et al. | | | |
| ↓ | 5,814,064 | Sept. 29, 1998 | Daniel et al. | | | |
| ↓ | 5,817,100 | Oct. 6, 1998 | Igaki | | | |
| <i>Com</i> | 5,824,042 | Oct. 20, 1998 | Lombardi et al. | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|---------------|----------------|-------|--------------|------------------------------|
| Com | 5,824,045 | Oct. 20, 1998 | Alt | | | |
| ↓ | 5,824,071 | Oct. 20, 1998 | Nelson et al. | | | |
| ↓ | 5,824,077 | Oct. 20, 1998 | Mayer | | | |
| Com | 5,843,118 | Dec. 1, 1998 | Sepetka et al. | | | |
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